

TNC Male Connector Crimp/Solder Attachment for ET38378, ET38



# RF Connectors Technical Data Sheet



# Times Microwave Systems Connector Specification Configuration

- TNC Male Connector
- 50 Ohms

- Straight Body Geometry
- Connector Interface Types: ET38378, ET38331

# Features

- Max. Operating Frequency 6 GHz
- Good VSWR of 1.3:1

- Gold Plated Brass Contact
- 50 µinch contact plating

# Applications

General Purpose Test

Custom Cable Assemblies

#### Description

Ebeestock's ET11835 TNC male connector with crimp/solder attachment for ET38378 and ET38331 is part of our full line of RF components available for same-day shipping. Our TNC male connector operates up to a maximum frequency of 6 GHz and offers good VSWR of 1.3:1.

Our TNC male connector ET11835 datasheet specifications and drawing with dimensions are shown below in this PDF. Ebeestock's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Ebeestock has the right connector for the job. Ebeestock can also expertly build your custom cable assemblies for you and ship same-day.

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
VSWR			1.3:1	
Insertion Loss			0.25	dB
Dielectric Withstanding Voltage (AC)			1,000	Vrms
Insulation Resistance	5,000			MOhms

### Mechanical Specifications

#### Size

Length 1.897 in [48.18 mm] Width/Dia. 0.622 in [15.80 mm] 0.091 lbs [41.28 g] Weight Mating Cycles 500 Cycles

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: TNC Male Connector Crimp/Solder Attachment for ET38378, ET38331 ET11835

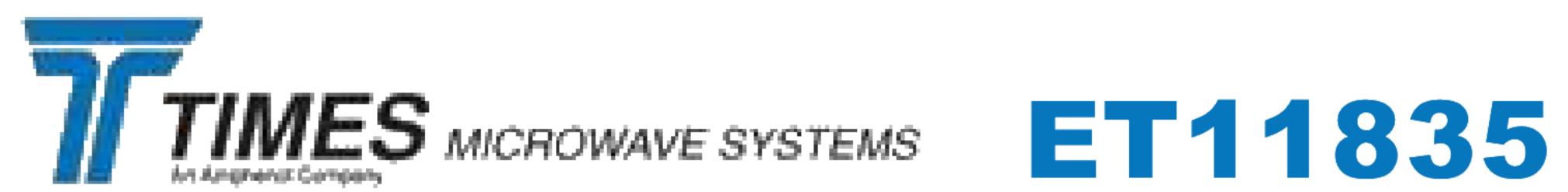
8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.



TNC Male Connector Crimp/Solder Attachment for ET38378, ET38



# RF Connectors Technical Data Sheet



### Material Specifications

Description	Material	Plating
Contact	Brass	Gold 50 µinch
Body	Brass	Tri-Metal 80 µinch
Coupling Nut	Brass	Tri-Metal 80 µinch

# **Environmental Specifications**

-40 to +125 deg C Operating Range

MIL-STD 202G, Meth. 213, Cond. G Shock MIL-STD 202G, Meth. 204, Cond. B Vibration MIL-STD 202G, Meth. 107, Cond. B Thermal Shock

Compliance Certifications (see product page for current document)

### Plotted and Other Data

Notes:

TNC Male Connector Crimp/Solder Attachment for ET38378, ET38331 from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: TNC Male Connector Crimp/Solder Attachment for ET38378, ET38331 ET11835

**URL:** https://www.ebeestock.com/tnc-male-connector-crimp-solder-attachment-for-lmr-400-pe-c400-0 011835

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Ebeestock reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Ebeestock does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Ebeestock does not assume any liability arising out of the use of any part or documentation.

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.

